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| **Global Dynamics Cluster at the Center for Advanced Research and Technology (CART) 2009-2010** | | | | |
| **Economics and Finance Lab** | | | | |
| Students in this lab will receive credit for the following four courses | | | | |
|  | English 11 or 12 | Government/ Economics or US History | | |
| Money and Banking | CART Technology I or II | | |
| **Project One Sept 1-Oct 23** | **Project Two Oct 29 – Dec 17** | **Project Three Jan 12 – March 5** | **Project Four March 11 – May 14** |
| **Essential Question** | *How does a change in technology available to businesses change the face of business?* | *What do business owners gain from an understanding of past business practices?* | *How will business look and what will products, for sale, belike in the future?*  *How can businesses finance the cost of starting global business?* | *How do we as CART students improve our community’s work force?*  *What happens in business when students and business collaborate to understand the world of business?* |
| **Project Focus** | ***On-Line and Other Business Opportunities.***  Goal: To understand the impact and power of technology on today’s business environment.  **Presentation dates Oct 21-23**  **Night Time presentation October 22, 2009** | ***Business Development: From Mercantilism to Globalism.***  Goal: To have students realize as businesses develop over time they continuously adjust to the changes in society and the economy.  **Presentation dates Dec 16 and 17**  **Showcase Presentation Night  January 14, 2010** | ***New Frontiers: Where’s the Money? Accessing Global Resources.***  Goal: To understand the role of finance in an economy. Presentations will be made to members of the community.  **Presentation dates March 4-5, in class only** | ***Workplace Learning.***  Goal: To understand business through a “real world” experience. Students will work on a business assigned project in conjunction with a business/industry mentor.  **Presentation dates May 12 – 14, 2010**  **Showcase Presentation May 11, 2010**  **Senior Awards Night may 18, 2010** |
| **Money & Banking** | Personal Image & Business Etiquette; Demographic research; Target Markets; Business Organization; Business Plan Creation; Accounting Principles; Financial Analysis; Entrepreneurship | Business Organization; Internal Business Structures; Evolution of business to consumer; Financial Markets | Venture Capital; Business Investments; Business Organization; Financial Institutions; US and Global Financial Issues; Government and the Economy; Financial Ratios; International Markets; World Bank and International Monetary Fund | Financial Analysis; Personal Image and Business Etiquette; Business Plan Creation; Job Acquisition Documents |
| **English** | Critical Thinking skills; written responses and analysis of literature; listening and speaking skills; public speaking skills; Organizing information; print media layouts | Critical Thinking Skills; Listening and Speaking Skills; Research and Analysis Skills; Literary Response/ analysis; Expository Writing | Note Taking and Research Skills; Media Communication Techniques; Propaganda and Bias; Expository Writing and Analysis; Persuasive Writing; Written Response and Analysis of Literature | Literary Response/ Analysis; Job Application and Resume; Electronic Portfolio |
| **Lab Books** | *Dot. Bomb;* various Business related articles; Magruder’s American Government;  Money and Banking;  American Odyssey | *Othello*; various Business related articles  Magruder’s American Government;  Money and Banking;  American Odyssey | *Brave New World*; various Business related articles ; Magruder’s American Government;  Money and Banking;  American Odyssey | Business related Short Stories and Poetry; various Business related articles; Magruder’s American Government;  Money and Banking;  American Odyssey |
|  | **Project One** | **Project Two** | **Project Three** | **Project Four** |
| **Social Studies** | Scarcity; opportunity costs; Foundations of Government and economy; foreign currency markets; history of money; role of government; industrialism; impact of 20th century inventions; cultural changes 20th to 21st century????? | Industrial Revolution; Economic History; Work Ethic; Copyright Laws; Government in the Marketplace; Mergers and Trusts; Labor Markets and Union roles in Business; Banking Industry | Economic Structures; Urbanization; Rules and Regulations; Fiscal and Monetary Policy; Supply and Demand; Market Structures; Contemporary American Topics; International Trade | Civil Rights Issues; Changing Work Force; Impact of Foreign Markets; Immigration Policy; Emerging Social Issues; International Trade; Foreign Policy |
| **Technology/ Advanced Technology** | Micro Soft Office Applications and Advanced Applications  Word; Power Point; Publisher;  Excel; Front Page  Photostory and other graphic programs | Micro Soft Office Applications and Advanced Applications  Word; Power Point; Publisher;  Excel; Front Page  Photostory and other graphic programs | Micro Soft Office Applications and Advanced Applications  Word; Power Point; Publisher;  Excel; Front Page  Photostory and other graphic programs | Micro Soft Office Applications and Advanced Applications  Word; Power Point; Publisher;  Excel; Front Page  Photostory and other graphic programs |
| **Selected Activities** | -Analysis of Internet Businesses  -Writing Mini Business Plan  - Web Page Creations  -Business Etiquette Discussions  -Public Presentation with Power Point  -Expository Writing/ Magazine Articles with MLA formatting  -Analysis of Financial Data  -Writing Executive Summaries  -Creating Display Boards and Promotional materials  -Written Responses to related Literature | -Collection and analysis of Historical Documents and Research  -Writing Research Abstracts  -Conducting Personal Interviews  -Organizing Project Evidence Binders  -Expository writing; 5-7 page research paper  -Conceptual Role Playing  -Discussion of Business Organizations and Government Structures  -Public Presentation (with media) | -Investigation of Government Policy  -Intellectual Property Debate or Seminar  -Creation of Financial Statements  -Analysis of IPO Process  -Research Paper (short) on Financial Issue  -Writing Research Abstracts  -Conducting Personal Interviews  -Organizing Project Evidence Binders  -7-10 page Research Paper on Business Plan  -Examination, analysis and writing of propaganda pieces  -Public Presentation (with media) | Preparation of Personal Resume and Letter of Introduction  Client Expo/ Interview Session  Workplace Learning Experience  Creating Electronic Portfolios  Researching and Debating Free Trade Issues  Written Response to Literature  3-5 page Reflective Essay  -Public Presentation (with media) |
| **Standards** | **Business:** 1.6 Information Technologies; 1.7 Leadership Development; 3.1 Economics; 3.3 management Principles; 4.1 Computer Science and Info Tech. **Language Arts:** Eng. Lang. Conventions 1.0-1.3; Lstng &Speaking1.0-1.14, 2.0-2.4 **US History:** 11.2 Industrialism; 11.3 Religious Liberties; 11.11 Contemporary America **Government**: 12.1 Foundations; 12.3 Civil Society; 12.6 Politics **Economics**: 12.1 Basic Concepts 12.3 Government Role | **Business:** 1.1 Communications; 1.2 Bus. Environment; 1.4 Financial Concepts; 1.6 Information Technologies; 1.7 Leadership Development; 3.1 Economics; 3.2 Legal Environment; 4.1 Computer Science and Info Tech. **Language Arts:** Eng. Lang. Conventions 1.0-1.3; Lstng &Speaking1.0-1.14, 2.0-2.4 **US History:** 11.1 Significant Events; 11.2 Industrialism; 11.4 Rise to World Power; 11.11 Contemporary America **Government**: 12.1 Foundations; 12.3 Civil Society; 12.4 Govt Structure; 12.9 Political Systems **Economics**: 12.1 Basic Concepts 12.3 Government Role 12.4 Labor Markets | **Business:** 1.6 Information Technologies; 1.7 Leadership Development; 3.1 Economics; 3.3 management Principles; 4.1 Computer Science and Info Tech. **Language Arts:** Eng. Lang. Conventions 1.0-1.3; Lstng &Speaking1.0-1.14, 2.0-2.4 **US History:** 11.2 Industrialism; 11.5 Domestic Development; 11.8Post War America ; 11.11 Contemporary America **Government**: 12.1 Foundations; 12.4 Govt Structure; 12.6 Politics; 12.7 Comparative Governments **Economics**: 12.1 Basic Concepts; 12.2 Market Economy; 12.3 Government Role 12.4 Labor Markets; 12.5 Aggregate Economy; 12.6 International Trade | **Business:** 1.3 Career Preparation; 1.5 Employability Skills; 1.6 Information Technologies; 1.7 Leadership Development; 3.4 International Business; 4.1 Computer Science and Info Tech. **Language Arts:** Eng. Lang. Conventions 1.0-1.3; Lstng &Speaking1.0-1.14, 2.0-2.4 **US History:** 11.1 Significant Events; 11.3 Feligious Liberties; 11.11 Contemporary America **Government**: 12.1 Foundations; 12.2 Civil Liberties; 12.3 Civil Society; 12.6 Politics 12.7 Comparative Governments **Economics**: 12.2 Market Economy 12.4 Labor Markets; 12.5 Aggregate Economy; 12.6 International Trade |